

# The Gazette of India



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, APRIL 23, 1955

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE Patents and Designs

Calcutta, the 23rd April 1955

#### Special Notice

(1)

The following notification issued by the Ministry of Commerce and Industry in the Gazette of India, Part I, Section 1, dated the 2nd April 1955 is reproduced below for general information:—

#### MINISTRY OF COMMERCE AND INDUSTRY

##### Patents and Designs

New Delhi, the 28th March 1955

No. 14(1)-TMP/55—In exercise of the powers conferred by sub-section (1) of section 57 and sub-section (1) of section 77 of the Indian Patents and Designs Act, 1911 (II of 1911), the Central Government hereby directs that the following further amendments shall be made in the Indian Patents and Designs Rules, 1933, the same having been previously published as required by sub-section (2) of section 77 of the said Act, namely:—

In the said Rules:—

1. In the First Schedule, for entry 26 and all other entries relating to it, the following shall be substituted, namely:—

"26 On request to register design under Section 43 or 78A—15, 16, 3-0-0".

2. In Forms 15 and 16 in the Second Schedule, for the heading—

"Fee Annas 8 or Rs. 3 according to class", the following shall be substituted, namely:—

"Fee Rs. 3".

#### Special Notice

(2)

It is hereby notified for general information that the following Groups of Abridgments of Patent Specifications (Nos. 25,001 to 30,000) have been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi, at Re. 1 per copy.

Copies are also available for sale locally at the counter of the Government of India Book Depot, 8, Hastings Street, Calcutta on cash payment:—

Group IV—Chemical processes and non-metallic elements.

Group XLVIII—Pipes and pipe-joints.

Group LVIII—Electric conduction, insulation, measurement, electrolysis and batteries.

Group LXV—Mechanisms (Miscellaneous) and Motors (Miscellaneous).

#### Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

7th April 1955

54223. Ajit Kumar Halder. Improved demonstration set for geometrical theorems.

54224. Makhtsaei Israel. Process of electrolysis of aqueous electrolytes.

54225. P. N. Ottersland. Supporting means for rotatable drums.

54226. The Goodyear Tire and Rubber Company. Improvements in electrical anti-skid mechanism for brakes.

9th April 1955

54227. Preparation Industrielle Des Combustibles. Improvements in or relating to vibrating machine.

54228. H. Oetiker. Coupling for the disconnectable connection of compressed air and pressure fluid pipes.

11th April 1955

54229. Vandervell Products Limited. Improvements relating to the electroplating of tin. (15th April 1954).

54230. Vandervell Products Limited. Improvements relating to the electroplating of lead. (15th April 1954).

54231. Vandervell Products Limited. Improvements relating to the electroplating of lead-tin alloys. (21st April 1954).

54232. American Flange & Manufacturing Co. Inc. Capsseals for container closures. (12th May 1954).

54233. Imperial Chemical Industries Limited. New pesticidal basic esters of phosphorothiolothionic acid. (10th August 1954).

54234. Parke, Davis & Company. Amino ketone compounds and methods for producing the same.

54235. Standard Telephones and Cables Limited. Electrical translation system. (Addition to No. 40924).

54236. Acrow (Engineers) Limited. A device for making joints between rods or tubes.

54237. Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Improvements in the manufacture of complex fertilizers.

54238. Theodor Rapp Kommanditgesellschaft. Improvements in or relating to a method of and means for locking screwthreaded nuts on complementarily screw-threaded bolts.

54239. H. Krug. An improved injection process for diesel engines. (Addition to No. 48716).

54240. Kunst Im Druck Obpacher Aktiengesellschaft. A process and apparatus for the manufacture of reproductions of original oil paintings having the characteristic appearance of said originals.

12th April 1955

54241. A. B. Maira. An improved free-wheel hub.

54242. American Flange & Manufacturing Co. Inc. Retractable rigid spouts and mountings therefor. (11th May 1954).

54243. Clayton Manufacturing Company. Improvements in or relating to steam generating apparatus. (8th February 1955).

54244. Societe Des Usines Chimiques Rhone-Poulenc. Heterocyclic derivatives and processes for their preparation. (27th April 1954).

54245. Societe Des Usines Chimiques Rhone-Poulenc. Phenoxazine derivatives and processes for their preparation. (27th April 1954).

54246. Bowaters Development and Research Limited. A process of papermaking. (15th April 1954).

- 54247.** Vandervell Products Limited. Improvements relating to the electrodeposition of indium. (22nd April 1954).
- 54248.** Scaffolding (Great Britain) Limited, and R. S. Jenkins. Improvements in or relating to roof and like structures. (15th April 1954).
- 54249.** Metropolitan-Vickers-Grs Limited. Improvements in or relating to track circuits for railways. (27th April 1954).
- 54250.** A. B. Svenska Skolastfabriken. Improvements in or relating to presses for vulcanizing rubber soles on shoes.
- 54251.** Fairbairn Lawson Combe Barbour Limited. Improvements in or relating to spinning, twisting and like machines.
- 54252.** Ram Yadav. Improvements in or relating to alloys for thermoelectric applications. (Divisional date, December 3, 1953).

13th April 1955

- 54253.** Automatic Telephone & Electric Company Limited. Improvements in telephone systems. (15th April 1954).
- 54254.** D. Napier & Son Limited. Improvements in or relating to hydraulic governor systems. (26th April 1954).
- 54255.** D. Napier & Son Limited. Improvements in or relating to the de-aeration of liquids. (26th April 1954).
- 54256.** Dunlop Rubber Company Limited. Improvements in or relating to tyres. (23rd April 1954).
- 54257.** Dunlop Rubber Company Limited. Improvements in or relating to tyres. (23rd April 1954).
- 54258.** Aktiebolaget Pluria. Apparatus for dyeing, bleaching and other liquid treatment of material in granular, threaded or fibrous form.
- 54259.** Chemical Construction Corporation. Improvements in or relating to granulation of fertilizers.
- 54260.** R. A. Higonnet and L. M. Moyroud. Type composing apparatus. (21st April 1954).
- 54261.** Goetzewerke Friedrich Goetze Aktiengesellschaft. Improvements relating to clamping.
- 54262.** Chemische Fabrik Promonta G.m.b.H. Preparation of heterocyclic compounds.

#### Alteration of Date

- 52103.** Post-dated 16th July 1954, under Section 5.
- 52617.** The claim to priority date 26th August 1953 has been abandoned and the application dated as of 25th August 1954, the date of filing in India.
- 53049.** Ante-dated 4th August 1953, under Section 5.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patent and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

- 50022.** Prof. Dr. T. Reichstein. A process for isolating a new active substance from suprarenal glands. Accepted on 7th April 1955.

Extract obtained from suprarenal glands is separated by distribution between an aqueous solvent and a solvent immiscible with water and/or by chromatography, in conjunction with Girard method for isolating the ketonic portion.

- 50116.** Babcock & Wilcox Limited. Improvements in or relating to methods of vapour generation, vapour generators adapted to operate according

to such methods, and power plants incorporating double-pressure vapour generators. (25th August 1952). Accepted on 13th April 1955.

Varying the pressure of the liquid to be vapourised so that vary the rate of heat transfer to the liquid.

- 50429.** Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Manufacture of disazo-dyestuffs insoluble in water. (17th November 1952). Accepted on 7th April 1955.

Reacting tetrazo compound of 4 : 4'-diamino-3 : 3'-dichlorodiphenyl with acetoacetyl amino benzene.

- 50456.** James Burn & Company Limited. Improvements in and relating to book binding. (13th October 1952). Accepted on 12th April 1955.

Comprising perforated sheets bound by staples formed of separate length of wire the central portion of which is straight and the end portions of which are rings.

- 50468.** Standard Oil Development Company. Preparation of a material suitable as a carrier for a catalyst to be employed in hydroforming hydrocarbons. Accepted on 13th April 1955.

Mixing an aqueous solution of aluminium sulphate with an aqueous solution of sodium silicate, filtering, washing and drying the precipitate formed.

- 50472.** Chemical Construction Corporation. Improvements in or relating to the manufacture of urea. Accepted on 11th April 1955.

The reaction is carried out in a vessel comprising copper and/or alloy of copper and nickel in which copper is in major proportion.

- 50480.** J. E. Aubanel, P. Ellis, R. I. H. Alabaster and G. P. Ellis. Improvements in and relating to process and plant for treating cork and structural materials made therefrom. Accepted on 11th April 1955.

Treating cork granules with a flexible moisture proofing solution and drying.

- 50569.** The General Electric Company Limited. Improvements in or relating to electromagnetic waveguide systems. (4th November 1952). Accepted on 9th April 1955.

Consisting of hybrid junctions and including a first arm dividing symmetrically at the junction into a second and third arm of rectangular waveguide about a plane containing the direction of its longitudinal axis.

- 50649.** J. R. Geigy A.-G. Fluorescent monotriazole compounds and process for the production thereof. Accepted on 13th April 1955.

Coupling diazotised 4-aminostilbene-2-sulphonic acids with aminoaphthalene compounds and oxidising 1,2,3-triazolyl compound thus produced.

- 50707.** Nepera Chemical Co. Inc. Therapeutic compound and process for making. Accepted on 9th April 1955.

By reacting a quaternary ammonium hydroxide with a dialkylxanthine or an 8-substituted derivative thereof.

- 50807.** J. M. Mehta. Improved metal buckle for leather or the like belts. Accepted on 13th April 1955.

The inner surface of the buckle is provided with hooks and the three sides thereof are bent to form an inverted U-shaped flange.

- 50988.** J. Dungler. Process for purifying fabrics and the like. Accepted on 11th April 1955.

Subjecting the impregnated fabric to heat in a chamber to such an extent that the impregnated liquid is heated up to its boiling point.

- 51148.** AB Tudor. Improved method of manufacturing separators for galvanic primary or secondary cells. (29th January 1953). Accepted on 10th April 1955.

Glass fibres sprayed with aid of stream of gas on a sheet.

- 51261.** Ciba Limited. Manufacture of new pyridazone-(3)-compounds. Accepted on 11th April 1955.

Replacing substitute in 4-position of pyridazone-(3)-compounds by cyano group or condensing  $\gamma$ -oxo- $\alpha$ -cyanobutyric acid with hydrazines and oxidizing the resulting compounds.

51994. A. F. Sanders. Means for driving a fuel injection pump of an internal combustion engine of the compression ignition type to prevent positive reverse rotation of the engine. Accepted on 12th April 1955.

Pawl carried by drive shaft, co-operating ratchet on pump shaft having an eccentric cam track and abutment against which the pawl is maintained in contact by centrifugal force assisted by a spring.

52103. G. S. Braria. Electric bulbs and sockets therefor. Accepted on 13th April 1955.

Having four contact points on bulb cap, two diagonally opposite ones connected to ends of a filament each, and a holder with four cuttings on its rim, two diagonally opposite ones engaging two pins on the bulb cap at a time, to allow the touching pins of the holder to contact diagonally opposite contact points on the cap of the bulb, at a time.

52196. G. A. Ferrand. A method of tensioning reinforcement members of cylindrical bodies. Accepted on 12th April 1955.

Fitting hoops or endless slings on body, fixing them at one or more points, longitudinally displacement at one or more points parallel to axis of body and fixed to body at displaced points.

52252. Wingfoot Corporation. Improvements in puncture-sealing laminate. Accepted on 7th April 1955.

Includes a layer of puncture-sealing rubber composition and a layer of an adhesive material.

52396. R. A. Lister & Company Limited. Improvements in or relating to internal combustion engines and pistons therefor. Accepted on 10th April 1955.

Inlet orifice to combustion-space cavity in piston formed by inwardly tapering throat; wall of cavity having peaked land projecting towards orifice formed as surface of revolution about axis co-axial with land and inlet orifice; generatrix of the surface has greater radius of curvature adjacent the land than orifice.

52500. Very Rev. Father D. Fernandes and Brother J. Iten. An improved drill chuck. Accepted on 7th April 1955.

Comprising a cylindrical shell with a conical part at its bottom, in which are housed gripping claws adapted to have a firm grip upon the stem of a drill.

52544. P. D. S. Young and D. A. Leader. Bonding of fabric. (17th August 1953). Accepted on 10th April 1955.

Fabric previously impregnated with solid thermosetting polyester resin, is wetted with polymerisable monomer containing the group  $\text{CH}_2=\text{C}$ , and is kept in contact with other surface.

52617. Organon Laboratories Limited. Improvements in preparations for the treatment of the human skin. Accepted on 12th April 1955.

Comprising a vehicle containing a steroid compound which is a derivative of  $\Delta^5$ -androsten- $3\beta$ -ol or of  $\Delta^4$ -androsten-3-one or of androsten- $3-\beta$ -ol or of androsten-3-one excluding testosterone and its esters and methyl testosterone.

52948. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De St. Gobain, Chauny & Cirey. Improvements in or relating to electric wall heaters. (6th September 1954). Accepted on 10th April 1955.

Comprising a glass heater plate, a frame for the plate, a bracket behind each side of the plate and means connecting the brackets to the frame.

52971. The Upjohn Company. Therapeutic composition and process for preparing the same. Accepted on 12th April 1955.

Adding neomycin to an aqueous vehicle containing bentonite, pectin, and methyl cellulose.

53035. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Manufacture of disazo-dyestuffs insoluble in water. (7th December 1953). (Addition to No. 50429). Accepted on 12th April 1955.

Coupling tetrizo-compound of 4,4'-diamino-3', dichlorophenyl with acetoxycetilaminobenzene, the benzene ring containing either two methoxy

or ethoxy groups and a chlorine atom, or two methoxy or ethoxy groups as substituents.

53140. Ciba Limited. Process for decatizing wool by the wet method. Accepted on 11th April 1955.

Wool dyed from a weakly alkaline with a complex metal compound of a monoazo-dye-stuff free from sulfonic acid groups being heated in an aqueous bath.

53367. E. J. F. Powell. Improvements in or relating to a device for the operation and locking of facing points of railway permanent way. Accepted on 9th April 1955.

Comprising plunger slidably mounted on a base plate and a stretcher blade holding facing points, grooves on the stretcher blade, bolts on the plunger and means to operate the plunger to set the facing points and lock them in position.

53949. Prof. Dr. T. Reichstein. Pharmaceutical preparations containing a new active substance from suprarenal glands. (Divisional date, August 4, 1953). Accepted on 7th April 1955.

Comprising aldosterone and a pharmaceutical carrier wherein the percentage of aldosterone is within the range of 0.005 and 50 per cent.

53966. Calcutta Engineering Stores Company. Improvements relating to doors and window shutters. Accepted on 7th April 1955.

Comprising a rectangular sheet of galvanised iron sheet with three horizontal bars fitted at the top, middle and bottom, the two longitudinal vertical edges of the sheet being bent one and a half turns round a mild steel rod.

#### Opposition Proceedings

(1)

An opposition has been entered by The Indian Hume Pipe Co. Ltd. to the grant of a patent on application No. 51479 made by Dalmia Cement (Bharat) Ltd.

(2)

The opposition entered by Parke, Davis and Company to the grant of a patent on application No. 49288, made by Carlo Erba S.p.A. and as notified in Part III, Section 2 of the Gazette of India dated 26th December 1953, has been allowed and the grant of the patent has been refused.

#### Printed Specifications Published

A limited number of printed copies of the undenoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street Calcutta, at two rupees per copy:—

47858. 48169. 48259. 48264. 48301. 48302. 48316. 48419. 48576. 48622. 48715. 48904. 49078. 49098. 49119. 50059. 50306. 50307. 50308. 50311. 50424. 50588. 50617. 50839. 50858. 50969. 50973. 50997. 50998. 51061.

#### Patents Sealed

43836. 43837. 43838. 49301. 49514. 49515. 49516. 49545. 49565. 49567. 49570. 49624. 50201. 50235. 50637. 50774. 51245. 51693. 51704. 51714. 51938. 51954. 52116. 52289.

#### Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that "Shell" Refining and Marketing Company Limited, of St. Helen's Court, Great St. Helen's, London, E.C.3, England, a Company organized under the Laws of Great Britain, Merchants seek leave to amend the description and claims in the specification in respect of patent No. 49769. Any person desirous of opposing the application for amendment, should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs, Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendments may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

36011. National Chemical Products Limited.

41760. } Hendrik Jan Veenendaal and Marinus Houpt.

41872. }

44697. ACF Industries, Incorporated.

50358. The Electrolyser Corporation, Ltd.

**Renewal Fees Paid**

22862. 23878. 24175. 24221. 24238. 25188. 25218. 25219. 25233.  
 25523. 25609. 26510. 26551. 26591. 26592. 27129. 27148. 27221.  
 27440. 28122. 28123. 28155. 29657. 29662. 29717. 29950. 31065.  
 31316. 31353. 31919. 32480. 32485. 32618. 32773. 32976. 33069.  
 34722. 34840. 34841. 34789. 35080. 35172. 35176. 35391. 35501.  
 38528. 37302. 37335. 37344. 37494. 38089. 38107. 38154. 38155.  
 38337. 39559. 39568. 39691. 39692. 39693. 39749. 39783. 40015.  
 40039. 40115. 41242. 41285. 41332. 41351. 41366. 41367. 41380.  
 41403. 41412. 41413. 41419. 41420. 41423. 41485. 41499. 41528.  
 41545. 41622. 41768. 42970. 42976. 43025. 43043. 43063. 43098.  
 43137. 43167. 43183. 43184. 43205. 43209. 43223. 43224. 43238.  
 43244. 43418. 43419. 43465. 43494. 43634. 43635. 43636. 43637.  
 43661. 44941. 44960. 44961. 45059. 45230. 45261. 45274. 45279.  
 45303. 45317. 45323. 45371. 45377. 45423. 45424. 45433. 45645.  
 45771. 45818. 46257. 46258. 46699. 47022. 47023. 47082. 47351.  
 47407. 47582. 47714.

**RENEWAL FEES PAID** in respect of State Patents under provision of Section 80 of the Indian Patents and Designs.

**Baroda Patent**

58

**Hyderabad Patents**

5/1353F. 14/1357F. 19/1357F. 53/1358F.

**Extension of Term of Patent**

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for extension of the term of patent No. 22202 for "Improvements in impregnation of textile fabrics" has been left at the Patent Office on behalf of Tootal Broadhurst Lee Co. Ltd. of England. The Petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta 17. Any person desirous of opposing the grant of extension of the term of this patent shall within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice upon the petitioners C/o Messrs. Remfry & Son, Stephen House, Dalhousie Square, Calcutta.

**Cessation of Patents**

21505. 22469. 24763. 26051. 27829. 29276. 30370. 30377. 31880.  
 32050. 33897. 36531. 37367. 38853. 38864. 38896. 42468. 42527.  
 42528. 44350. 44352. 44359. 44360. 44368. 44370. 44372. 44377.  
 44379. 44392. 46475.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

Class 4 No. 81309. Katari Colouring Factory Library Road, Delhi 6, (Indian concern), "Ink-pot", January 22, 1955.

Class 5 No. 80061. Unnykrishnan Nayar, Vayalala House, Post Pullode, Alatur, Palghat, (S. Malabar) Indian subject, "Set of playing cards", October 8, 1954.

Class 5 Nos. 81818 to 81821. Sharda Paper-Box Mfg. Co., a Partnership concern, names of Partners: (1) Mangaldas Manchand Shah (2) Amritlal Manchand Shah, 100, Byculla Station Road, Bombay 11, Indian "Playing cards", March 5, 1955.

Class 5 No. 81954. Popular Button Works, Prop. Mrs. Uma Rani Datta, 99, Victoria Road, (South) Calcutta 36, Indian Sole Proprietorship Firm, "Label", March 18, 1955.

Class 5 No. 82178. Unnykrishnan Nayar, Vayalala House, P. O. Pullode, Alatur Palghat, S. Malabar Indian subject, "Playing cards", April 9, 1955.

Class 13 No. 80477. The Rajnagar Spg. Wvg. & Mfg. Co. Ltd., Near Idga Police Chowky, Ahmedabad 11, an Indian Company, Registered under The Indian Companies Act, of 1913, "Textile piece-goods" November 11, 1954.

Class 13 Nos. 80905 and 80906. The Rajnagar Spg. Wvg. & Mfg., Co., Ltd., Near Idga Police Chowky, Ahmedabad 11, an Indian Company registered under The Indian Companies Act, 1913, "Textile piecegoods", December 11, 1954.

Class 13 No. 81071. The Asarwa Mills Ltd. Asarwan Post Office, Ahmedabad, 11, an Indian Company Registered under the Indian Companies Act, 1913, "Textile piecegoods", December 28, 1954.

Class 13 No. 81756. The Century Spg. & Mfg. Co. Ltd., Industry House, 159, Churchgate Reclamation, Bombay 1, Indian Company, "Textile goods", February 28, 1955.

**Copyright extended for a second period of five years**

Design No. 71898, Class 3.

Design No. 72657, Class 13.

**Registration of Assignments, Licences, Etc.**

Assignments, Licences or other transactions affecting the interests of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration:—

77296. Clamfit Products Limited.

H. N. GHOSH

Controller of Patents and Designs